

**City Council Workshop  
August 25, 2009**

***Douglas Design District  
Streetscape Design & Implementation Plan***



***Working Draft July 9, 2009***

# Plan Genesis

- *March 2008* - Douglas Design District Board requests City's support in creating a streetscape improvement plan for East Douglas Avenue (Washington to Glendale – 2.5 miles)

**Need** Maintain & enhance the long-term economic vitality of adjacent properties via strategic improvements to the physical streetscape



*Douglas Design District Streetscape Design & Implementation Plan  
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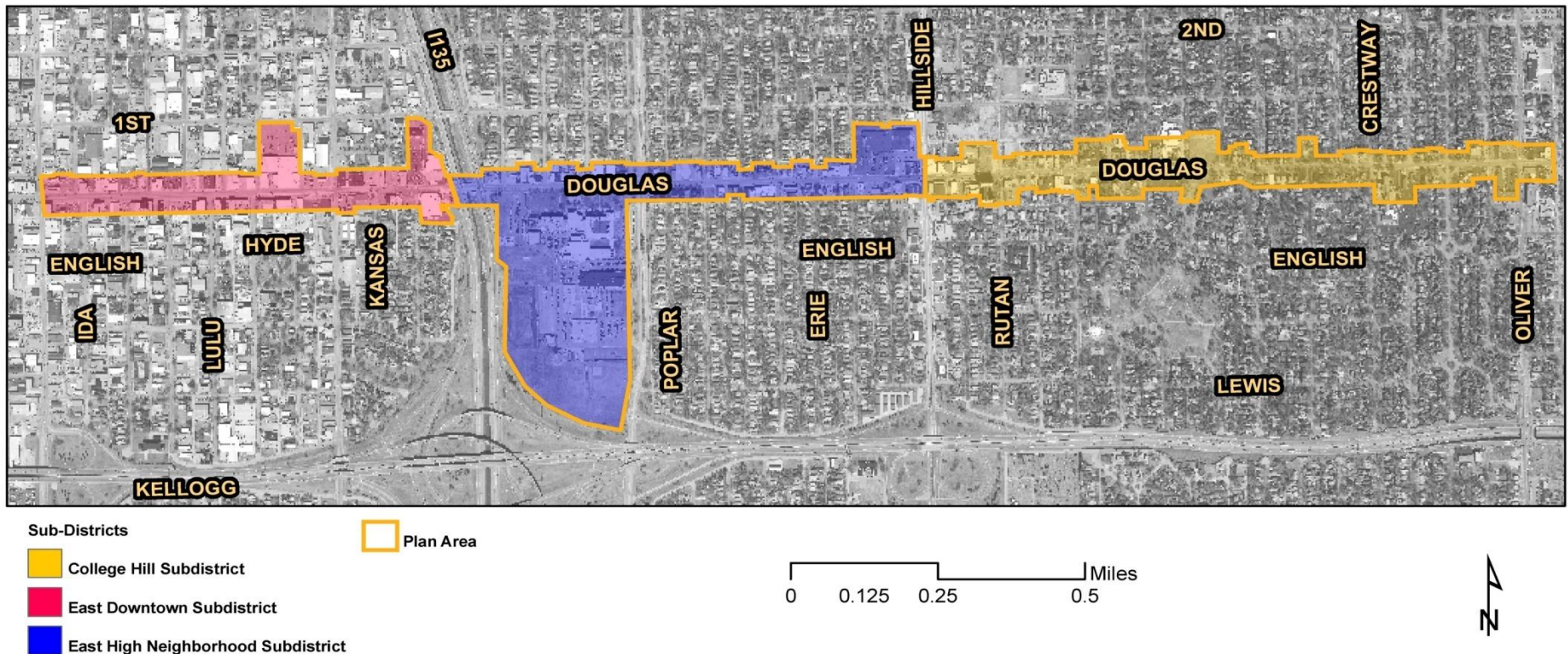


# Plan Genesis

- *Summer 2008* – Staff undertakes existing street conditions inventory & analysis
- *September 2008* - City forms Plan Steering Committee & City Staff Support Team to develop a conceptual streetscape plan
- *November 2008* – SWOT assessment & analysis of defining qualities and patterns – community open house meeting



- *Identification of Corridor Sub-Districts: **East Downtown, East High, College Hill***



# 2020 Vision Statement

- *Economically vibrant & desirable destination area*
- *Sustainable, people-friendly place with a positive “buzz”*
- *Unique & attractive visual identity reflecting corridor’s heritage*
- *Strong integration with surrounding neighborhoods*

## Goal

*Using a collaborative private/public partnership, create new economic vitality, livability, identity and visual attractiveness for that segment of East Douglas Avenue between Washington and Glendale Avenues*



# Guiding Principles

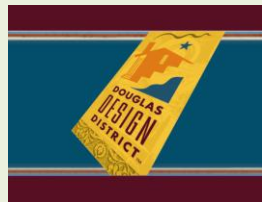
1. *Protect and Enhance Historic Character*
2. *Promote Safety and Security*
3. *Coordinate Maintenance with Design and Implementation*
4. *Use Cohesive Design Elements*
5. *Implement Sustainable Practices*
6. *Create a Complete Street*





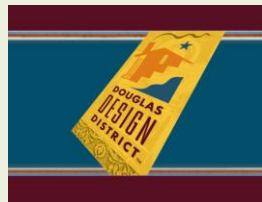
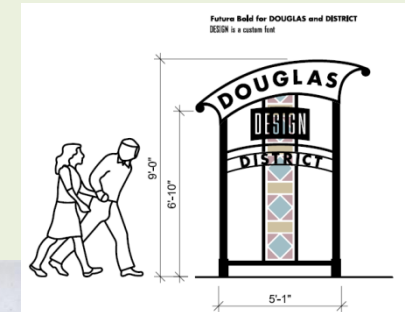
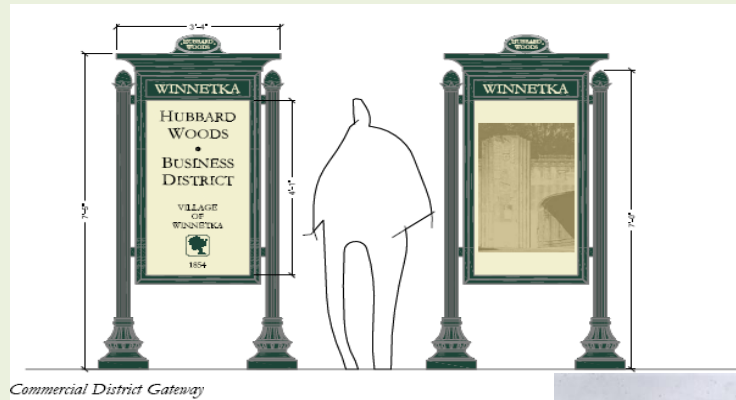
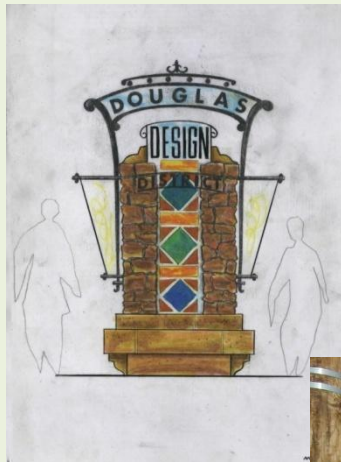
# Preferred Design Concepts - *Corridor-Wide*

1. Reduce posted speed limit from 35 mph to 30 mph – Washington to Rutan.
2. Retain on-street parallel parking & establish on-street bike lanes.
3. Install historic street lighting and bury overhead utility lines.



# Preferred Design Concepts - *Corridor-Wide*

4. Install uniquely-designed transit improvements (7 bus shelters, 11 bus benches), street furnishings, public art, historic markers and signage.



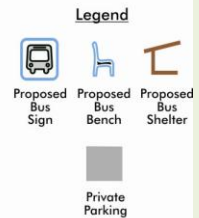
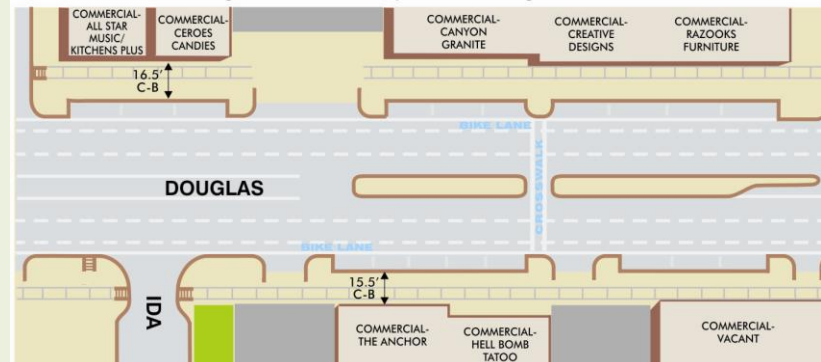


# Preferred Design Concepts – *East Downtown*

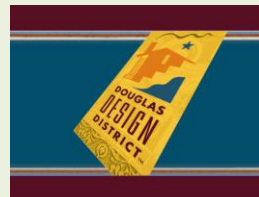
1. Install raised landscaped medians between Washington & Hydraulic



## Section 2 - Wabash to Ohio Landscaped Median Design Concept with Proposed Transit Improvements including bike lanes, mid-block pedestrian crossings and curb bulb-outs

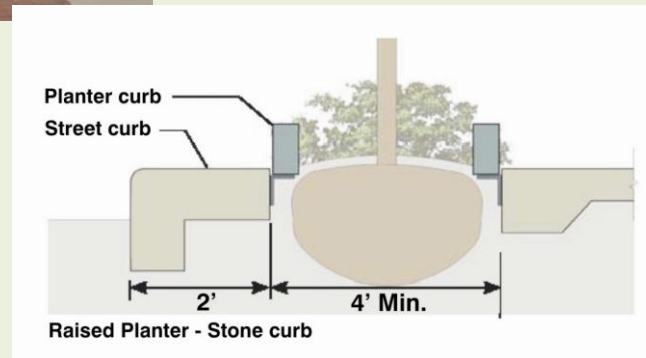


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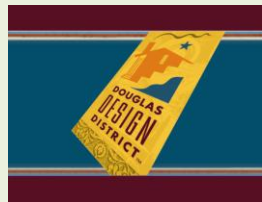
# Preferred Design Concepts – *East Downtown*

2. Install comprehensive street landscaping – Washington to I-135



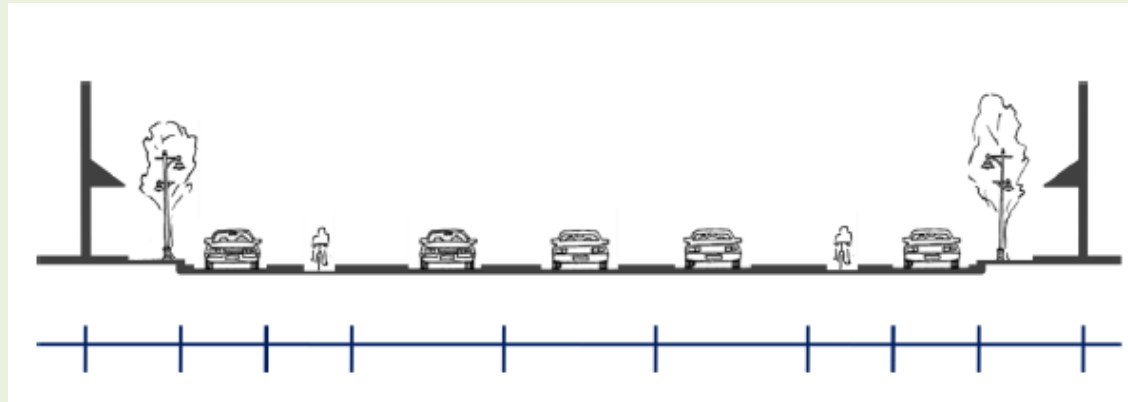
# Preferred Design Concepts – *East Downtown*

3. Install upgraded pedestrian cross-walks at Douglas & Hydraulic



# Preferred Design Concepts – *East High*

1. Convert 4 lanes to 3 lanes of traffic in order to create on-street bike lanes



Syncro modeling results of traffic congestion impacts:

LOS change from A to B – Douglas and Grove

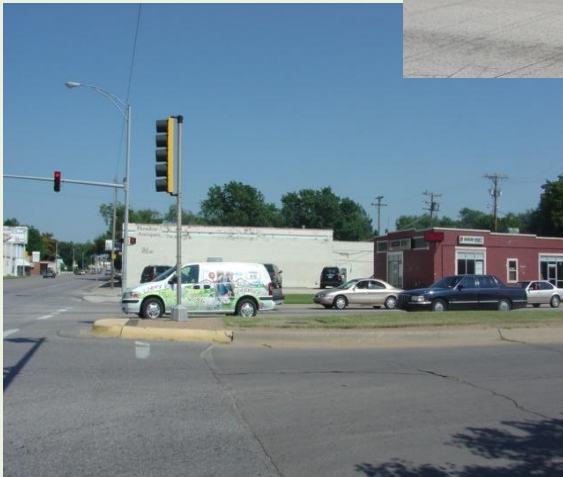
LOS change from B to C – Douglas and Hillside





# Preferred Design Concepts – *East High*

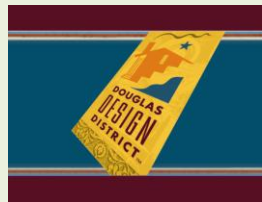
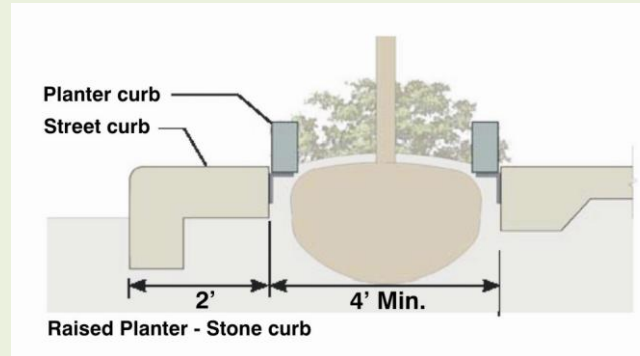
2. Install upgraded pedestrian cross-walks at Douglas & Grove





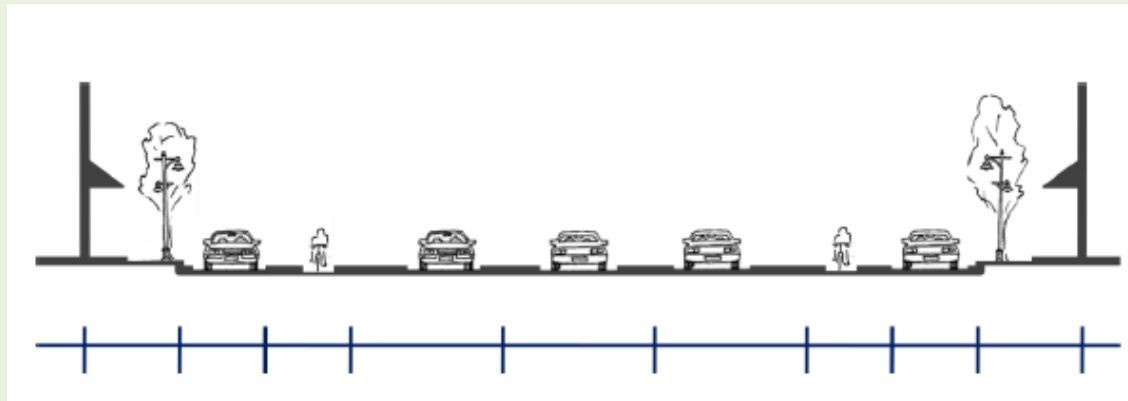
# Preferred Design Concepts – *East High*

3. Install street landscaping in selected locations between I-135 and Hillside



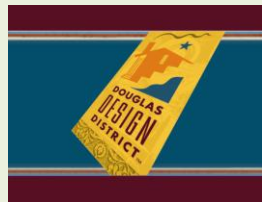
# Preferred Design Concepts – *College Hill*

1. Convert 4 lanes to 3 lanes of traffic in order to create on-street bike lanes



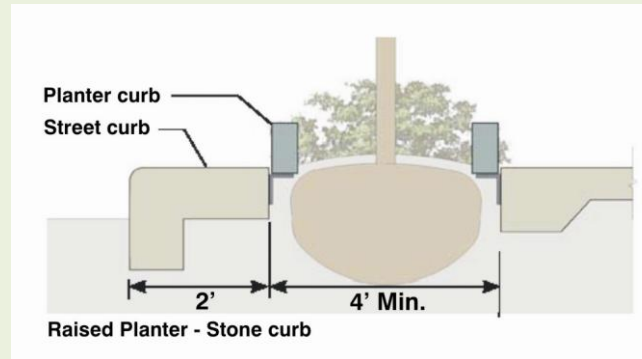
Syncro modeling results of traffic congestion impacts:

LOS change from B to C – Douglas and Hillside



# Preferred Design Concepts – *College Hill*

2. Install street landscaping in selected locations between Hillside and Rutan



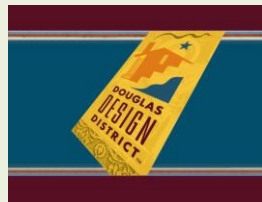
# Plan Implementation

Cost Estimates (no current City funding commitment to this Plan)

Corridor-Wide Improvements	\$ 5.3 mil
East Downtown Sub-District Improvements	\$ 2.9 mil
East High Sub-District Improvements	\$ 0.8 mil
College Hill Sub-District Improvements	\$ 0.1 mil
Construction Design Fees	<u>\$ 0.7 mil</u>
<b>Total Cost</b>	<b>\$ 9.8 mil</b>

## Possible Funding Sources

- City General Obligation Bonds (G.O.)
- Federal Transportation Authority Funds (F.T.A.)
- Westar Energy CBD Agreement Renegotiation (W.E.)
- Special Assessments to Property Owners (S.A.)
- CDBG Funds (CDBG)
- Douglas Design District Association (D.D.D.)



# Plan Implementation

## Critical Path Order of Improvements, Costs and Recommended Funding

1. Transit-related improvements	\$ ?	F.T.A. funding committed
2. Construction design plans	<b>\$ 670,552</b>	<b>G.O.</b>
3. Bury overhead utilities (ED, EH)	\$ 938,300	W.E.
	<b>\$ 598,300</b>	<b>G.O.</b>
4. Install historic street lighting (ED, EH)	\$1,030,171	S.A.
5. Install street landscaping (ED, EH)	\$1,287,175	S.A.
6. Install district & sub-district signage	\$ 146,760	D.D.D.
7. Install street medians (ED)	<b>\$1,424,880</b>	<b>G.O.</b>
8. 4 to 3 lane conversion & mill overlay	<b>\$ 392,173</b>	<b>G.O.</b>
9. Install street landscaping (CH)	\$ 113,760	S.A.
10. 35 to 30 mph speed reduction (ED, EH)	\$ 168	City maintenance
11. Install historic street lighting (CH)	\$ 647,086	S.A.
12. Bury overhead utilities (CH)	<b>\$1,767,150</b>	<b>G.O.</b>
<u>None-Critical Path</u> : Enhanced public art	<b>\$ 500,000</b>	S.A & <b>G.O. split</b>
Crosswalks at Hydraulic & Grove	<b>\$ 130,000</b>	<b>G.O. &amp; CDBG</b>

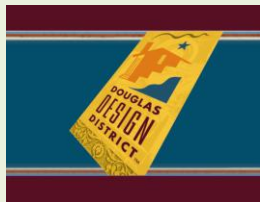
**Recommendation: 55% G.O. funding (\$5.4 mil) 45% non-G.O funding (\$4.4 mil)**





# ***Next Steps***

- **Community Open House, *September 28, 2009***
- **District I and II Advisory Board Presentations, *October 5, 2009***
- **Finalization of Plan, *October/November, 2009***
- **Douglas Design District Advocacy group efforts - *ongoing***



# ***Questions?***

